

From owner-qrp-1@netcom.com Sat Dec 3 12:24:40 1994
Date: Sat, 3 Dec 94 08:20:48 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412031420.AA10860@chuck.dallas.sgi.com>
Subject: Activity

A lot of people, and I mean a lot, want me to increase the number of foxes and the number of days per week we have this going. Sorry, can't change horses in mid-stream.

But do not despair for I have another idea for your consideration. How about a nightly Amateur QRP Hour, i.e. you get your favorite QRP rig on the air at 8pm local time on the band of your choice on the QRP calling frequencies. It will do the following:

1. Get QRPers to get on the air more. You spend too much time building.
2. Help us hold our favorite frequencies.
3. Get more people to see QRPers at work.
4. Check out propagation and increase you code speed on CW or improve your voice on SSB. You digital guys are going to have to declare a frequency between 7.075 and 7.100MHz on 40M as a QRP digital meeting place. This will help you on your typing speed. Also for the other bands, I just use 40M as an example.
5. No awards, just fun.
6. We can make 0300-0400UTC the Internet QRP hour. (or whatever) How about an Internet DAY? December 31? I may try SKN this year. I do have one, a straight key. :-)

For those of you with family, kids, etc. and can't get on early (maybe your favorite TV program is on), but can sneak off later we can have the "Amateur QRP Late Night Hour" when you'll have the band much less crowded where you are. :-)

That's why we have relayless rigs and earphones. They were invented by the ham who wanted to operate without waking the other occupants of the QTH. :-)

So starting today, December 3rd, 1994, we all should try to find time to operate. That's what it's all about. I haven't been on that much myself this year, although I promised myself that I would try for DXCC QRP on 40M this winter and here it's already half gone. My, how time flies when you're having fun. :-)
N6ULU is about to make 100 countries on 40M with a NorCal 40. You guys listen for him this next week as he is THE FOX. (I think). He'll (the Fox) will post.

Another wild and crazy posting by K5F0.
SIG
Chuck Adams K5F0 CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Sat Dec 3 22:47:06 1994
Date: Sat, 3 Dec 1994 14:04:52 -0800 (PST)
From: Monte Stark <mswmod@sage.unr.edu>
Subject: Re: Activity
Message-Id: <Pine.SUN.3.90.941203135745.7426B-100000@nimbus>

Hi,

I like the idea but would like to suggest picking a time not favored by the foxii. With a fox on one coast and lots of Inet chatting on the other coast, the poor folks in the middle would have a hard time working either one.

Haw, you didn't think it would get by without someone picking on something did you?

Think I'll be trying 7040 +- each night around 0530. Be there or be square. (Still Quietly Unwrapping Another Regular Encodingkey)

73's, Ron

.....KU7Y.....Monte "Ron" Stark.....
..mswmod@sage.unr.edu.....Sun Valley, Nevada....
.....ARRL.....NRA LIFE.....

From owner-qrp-1@netcom.com Sat Dec 3 19:37:33 1994
Message-Id: <199412032145.QAA12458@thor.INS.CWRU.Edu>
From: Stephen Trier <sct@po.cwrw.edu>
Date: 3 Dec 1994 21:45:14 GMT
Subject: CMOS Keyer on Gopher and WWW

Clay's drawings and notes for the CMOS keyer are up on the W8EDU WWW page/Gopher menu.

<http://www.cwrw.edu/1/activities/w8edu/projects/cmos-keyer>
[gopher://gopher.cwrw.edu/11/activities/w8edu/projects/cmos-keyer](http://gopher.cwrw.edu/11/activities/w8edu/projects/cmos-keyer)

Stephen

--

Stephen Trier
sct@po.cwru.edu
KG8IH

From owner-qrp-1@netcom.com Sat Dec 3 14:18:15 1994
Date: Sat, 03 Dec 1994 11:00:40 EST
From: RTRC25A@prodigy.com (MR PRESTON J DOUGLAS)
Message-Id: <013.02070233.RTRC25A@prodigy.com>
Subject: hundred dollar rigs

-- [From: Preston Douglas * EMC.Ver #2.10P] --

I have been looking at monobanders for 80 and 20 meters. Dan's and Radiokit both have kits at \$99.95. Anyone have a preference/opinion? Are they the same? Who has better service on kits that don't work? (My specialty.)
Thanks. Preston Douglas WJ2V

From owner-qrp-1@netcom.com Sat Dec 3 19:36:42 1994
Date: Sat, 3 Dec 1994 15:02:58 -0600 (CST)
From: Bob Howle <bhowle@freud.inst.com>
Subject: Re: hundred dollar rigs
Message-Id: <Pine.SOL.3.90.941203150123.27212B-1000000@freud>

RADIOKIT !

Yuck - Phooey - Awful - stay AWAY !!!!

need i say more?

Bob/ WA4ZID

On Sat, 3 Dec 1994, MR PRESTON J DOUGLAS wrote:

> -- [From: Preston Douglas * EMC.Ver #2.10P] --
>

> I have been looking at monobanders for 80 and 20 meters. Dan's and

> Radiokit both have kits at \$99.95. Anyone have a preference/opinion?
> Are they the same? Who has better service on kits that don't work? (My
> specialty.)
> Thanks. Preston Douglas WJ2V
>

From owner-qrp-l@netcom.com Sat Dec 3 04:31:14 1994
From: David Johnson <djohnson@acpub.duke.edu>
Message-Id: <199412030640.BAA01387@raphael.acpub.duke.edu>
Subject: HW-9 requests !
Date: Sat, 3 Dec 1994 01:40:38 -0500 (EST)

Hey gang: I don't know if my previous effort at a post made it, as I inadvertantly cut off my message midway by hitting the wrong keys with my bumbling fingers!

Hope I'm better at the paddles! :-)

Now, I have a friend David, KE4NPQ, who has an HW-9 with NO ICs - because the previous owner pulled 'em out.

He says it's missing four:

Heath Part	Description
------------	-------------

U301	MC1349P (Motorola)
U302	CA3130E-ND (DigiKey)
U304	LM-324N (DigiKey # 9189B-ND)
U306	8-pin, audio output stage, # 442-763

He described these things over 2m (hey 0.5W out to my multiband hf wire ant thru hb transmatch).

Can anyone help with getting replacements for the ICs?

I find some things in the catalogs but still some specific questions remain, such as: Mouser CA3130E a suitable sub for the CA3130E-ND (what is that ND, anyways??).

Hey I see LM324N in Mouser. ok. And I've heard of (and used) the MC1350P; does that sub for 1349P ??

Also David wants the Heathkit HWA-9 Bandpack. I think this puts the rig on WARC bands. I told him he could just get one of those 'hotwater handbooks' and do it himself, but he's some sort of romantic and wants the genuine Heath parts, I guess. Can anyone tell me the Heath phone

number I saw floating around awhile back - I think there is a special number just for the parts service????

OK, so thanks to all you Heathheads :-)

And thanks to all you great guys/gals on this list; various ones of you have helped me to:

- build my first 160m totally hb xmtr,
- work some cw on a weeknight when I thought I was too tired to do anything,
- learn how to cut down the power on the ts50 via the internal pots,
- realize the value of radio as opposed to the time-wasting tendency of spending too much wasted time doing email :-)
- realize how many neat qrpers out there actually love building as much as operating (like me)

Best wishes to all you fellow crazy radio heads and qrpers.

Dave.

--

David W. Johnson	Power is no substitute for skill
Amateur Extra WA4NID	QRP ARCI 6546
email: djohnson@acpub.duke.edu	G-QRP 4864
packet WA4NID@KB4WGA.NC.USA.NA	NorCal 355

From owner-qrp-1@netcom.com Sat Dec 3 20:54:15 1994
Date: Sat, 3 Dec 1994 12:53:51 -0700 (MST)
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
Subject: Re: HW-9 requests !
Message-Id: <Pine.SUN.3.91.941203124916.24628A-100000@ume>

I just finished putting in the warc mods on my hw9 that I had recently completed (?newest hw9 in america)
Heath is still in buisness....I sent them the list and I recieved 99% of parts need including all those difficult to find inductors.....only problem was getting one crystal which was easily obtained elsewhere.
Everything shipped in little packages with part numbers on them.
My understanding is that when the stock runs out.....its gone.

72

Rick

Dr. Rick Zabrodski BSc, MD, CCFP(E) * VE6GK

EMAIL: zabrodsk@med.ucalgary.ca *
Packet: VE6GK@VE6YYC.#cgy.ab.can.na * "Power is no substitute
Phone: (403) 271-5123 Fax: 225-1276 * for skill."

From owner-qrp-1@netcom.com Sun Dec 4 02:28:58 1994
Date: Sat, 3 Dec 94 22:28:15 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412040428.AA11551@chuck.dallas.sgi.com>
Subject: K5F0 Keyer

Gang,

You knew that I couldn't get on the plane until I got the prototype wirewrapped and working. This thing is gonna have to come out in two or more versions.

1. Using 80C51BH from Intel at a cost of \$2.95 from Tanner Electronics
2. 8Kx8 (64K) EPROM from box of ICs and old Motorola Processors
3. Two address latches
4. ICL232 5V RS232 chip from same IC box and Mouser shows at \$4 (but this is an option for keyboard or other serial interface)
5. One transistor for switching and a few pullup resistors.
6. 10MHz crystal for \$1.49. May lower to get away from WWV es 30M.
7. 8Kx8 (64K) static ram for one heck of a buffer. :-)
8. One push button from junk box.

With just the EPROM and Micro we can still fit in the same space or close to that of the CMOS II keyer. Now to program all the desired functions. The keyer part is easy, it's all the other bells and whistles and finding out if I can use the same functions in the CMOS II, i.e. copy the command sequences.

I can do the interface with one button instead of the four that the CMOS II uses. Don't know why someone didn't think of this before. You heard it here first and from K5F0. :-)

I wrote my first Intel asm code many years ago for Digital Research of Texas for a memory diagnostic. My second Intel asm code was for this critter to send a sequence of dits followed by a sequence of dahs and then alternating dits and dahs until I hit the reset button. Starts at 20wpm. Programs at 20wpm. It's a start.

The reason for multiple versions? One to provide interface

like the CMOS II with paddle and another to allow serial interface.
I think we could get this thing to do RTTY as a second option
with the serial interface.

Now have to work on NorCal club to kit the thing :-)

OK now I can go get on the plane first thing in the morning.

ciao,

oops - adios!

SIG

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Sat Dec 3 14:57:29 1994
Date: Sat, 3 Dec 1994 10:59:08 -0800 (PST)
From: Alan Kaul <kaul@netcom.com>
Subject: Re: NE40-40, Norcal 40, et al
Message-Id: <Pine.3.89.9412031010.A29189-0100000@netcom19>

So .. if we use the definition forwarded by Chuck on what is QRP, can we agree that any of the current drop of QRP rigs WHICH ARE HOME ASSEMBLED FROM INSTRUCTIONS PROVIDED BY THE KIT-COMPILERS are ''homebrew'' when it comes to contest/sprint multipliers? Or, are the instructions too 'Heathkit-like' to qualify?? Or if I use my Norcal 40 in the contest, does designer/builder N6KR get the multiplier credit? Wayne could be on the fat end of some points without even sprinting! Inquiring minds need to know before the Sprint results are mailed!!!! 72 de alan

[<Alan Kaul, W6RCL>] kaul@netcom.com

From owner-qrp-l@netcom.com Sun Dec 4 04:47:13 1994
From: CamQRP@aol.com
Date: Sun, 4 Dec 1994 02:00:03 -0500
Message-Id: <941204020001_5203206@aol.com>
Subject: Re: NE40-40, Norcal 40, et al

Alan -

Chuck is lying on some sandy beach, pounding out computer code (so he says) so I'll field your inquiry about homebrew rigs.

The operative words in the QRP homebrew definition, with respect to kits, are "step-by-step construction manual". This is meant to specify Heathkit style manuals, which detail the placement of each and every part. So far, the instructions that have come with the 40-40, Norcal 40, etc., haven't been that detailed, so those rigs fall within the definition of "homebrew".

The Sierra manual is much more detailed, bringing it a notch closer to that "step-by-step" plateau, but it still doesn't tell the builder where to place each individual resistor, diode and capacitor.

To some people, homebrew means starting with a blank sheet of paper, designing the circuit, laying out and etching circuit boards, procuring the parts and building the item. To others, it means buying a kit and soldering in the parts, as opposed to buying a commercially built rig. The problem in defining "homebrew" lies in finding where, between the two extremes, lies a logical and popular delineator. Currently we have it set at the "step-by-step" measurement.

A couple years ago, you could count the number of kits available to the builder on the fingers of one hand. Today, it would take both hands and a few feet, too. As the number of kits mushrooms, undoubtedly the quality and sophistication of some of them and their instruction manuals will reach the level of the recently departed Heathkit. At that time, a massage of the homebrew definition might be needed. For now, all of the popular Norcal 40s, 40-40s, etc. qualify for the Homebrew points.

See y'all in the contest.

Cam, N6GA

From owner-qrp-1@netcom.com Sat Dec 3 13:30:54 1994
From: janderson@polycom.com
Date: Sat, 03 Dec 94 07:03:09 PST
Message-Id: <9411037864.AA786466989@ccsmtpgw.polycom.com>
Subject: Need part for a dying logic analyzer

There is a bad memory chip on my very old Biomation K-100D logic analyzer, and I can't seem to find a source for it anymore. Does anyone have one in a junk box, or know of a cross to a different manufacturer (the more part numbers I can get, the better chance I'll have at finding it in one of the electronics surplus stores!)?

The schematic shows 3 different equivalent part numbers:

82S117	(Signetics)
27LS01F	(AMD)
93411A	(?)

The part is a 256 x 1 bit static ram, and I believe that the output data pin is inverting, while the input is non-inverting. Access time is probably 40 ns or a bit less. Unfortunately, I no longer have data books that discuss these parts (fool that I am, I did a massive cleaning of the bookshelves some years back), so I have no way to check the specs and find a more readily available cross.

Thanks for your help.

- Jeff, WA6AHL

From owner-qrp-1@netcom.com Sat Dec 3 21:12:37 1994
Date: Sat, 3 Dec 1994 16:58:32 -0600
Message-Id: <199412032258.QAA18397@audumla.students.wisc.edu>
From: plquick@facstaff.wisc.edu (Paulette Quick)
Subject: NorCal 40A

I just mailed to Jim Cates my money order for the NorCal 40A. This will be my first put-it-together-myself-kit radio. I am so thrilled. Here in Wisconsin, when temperatures are -20F, the snow is swirling and the wind howling, I will be warmed by my soldering iron and the joy of radio construction.

Thanks again to Jim Cates for responding quickly to my request for membership and a subscription to QRPP, to Doug Hendricks for a great publication, to Jason Penn, N9RPT, for his encouragement and information about NorCal and the NorCal 40, and to all of you on qrp-1. This is a great community.

One question: because the NorCal 40A will have a construction manual, will the rig qualify as "homebrew" in the QRP contests?

Bless you,

Paulette Quick, N9OUH
plquick@facstaff.wisc.edu

From owner-qrp-1@netcom.com Sat Dec 3 12:18:19 1994
Date: Sat, 3 Dec 94 08:01:54 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412031401.AA10831@chuck.dallas.sgi.com>
Subject: OHR Explorer

Gang,

Someone asked about the Explorer, well here is what I have with one in hand, but I have not started assembly and will not until next week.

There is a review article in one of the latest mags and I don't have the info in front of me. Sorry. Jeff can follow up.

Explorer Kit by Oak Hills Research, 20879 Madison Street,
Big Rapids, MI 49307

Cost: List \$129.95, but now on sale for \$119.95

PC Board Size: 5.25" x 3 15/16" Single Sided but with ground plane
Silk screened with solder mask

Cabinet: 6.25" (D) x 6.25" (W) x 2.5" (H) without the feet critters

Electronics:

Superhet Receiver:

Tuned bandpass filter into NE602 Mixer with IF output at 11 MHz.
Four poll ladder crystal filter and then into MC1350P IF amp with AGC.
Followed by another NE602AN for detection and audio out to
NE5534N amplifier/audio filter section and then into LM380N-8
for final audio power into headphones. I haven't studied the
5534 circuit yet to determine exactly what all it does. I'm
SWAG'ng it here, but will follow up.

Has sidetone generator with variable level control internally set.

>From the front panel you have - Power LED, Phone Jack, Tuning with
100-0 KHz except for 30M it 50-0 (but marked 100-0 as I understand
it), RIT and AF gain. From the back, SO-259 RF out, power connector
using MOLEX connector (a change from previous power plugs in OHR rigs)
and Key jack. The phone and key jacks are 1/4" stand mono.

I have the 40M version (of course). If the receiver is as good as
OHR's usually are, this rig will become the travel rig for me.

50mA on receive and 450mA on TX with 2-3W out. Output is internally
adjusted for those of us that wanna do QRPP.

Explorer is offered for 80, 40, 30, and 20M. THERE ARE NO JUMPERS.
For those of us who had the early version (and this one is not like
the earlier version) with 27 or so jumpers, this rig is neat. NO

RELAY either for the QSK.

Alignment requires only a 10MHz counter or general coverage receiver, voltmeter, QRP wattmeter and 50 ohm dummy load.

One other point that some of you will enjoy. THE TOROIDS ARE PREWOUND. So, from previous posting, the assembly manual is step-by-step, so this rig will not count as HB (unless Cam N6GA rules otherwise) from what I gather from the rules that have been published for QRP ARCI contests.

This posting is for your preliminary information on this rig. I will follow up, as will others on this group already using same rig, when I get it finished next weekend.

dit dit

SIG

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Sun Dec 4 00:34:28 1994
Message-Id: <199412040142.RAA08935@mail.netcom.com>
Date: Sat, 3 Dec 94 20:41:29 EST
From: Mark Shelhamer <ms@space.mit.edu>
Subject: QEX and HW-9 ?

Is it my imagination, or did someone here recently say that the November QEX has an article on modifications to the HW-9?

73

Mark WA3YNO

From owner-qrp-l@netcom.com Sat Dec 3 11:13:01 1994
Date: Sat, 3 Dec 94 07:19:57 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412031319.AA10754@chuck.dallas.sgi.com>
Subject: QRP ARCI info

Gang,

Here is the official word from the QRP Quarterly dated July 1993 and I have not seen any later information published in the Quarterly. I am including this in the FAQ and thought that as I create the FAQ I'd post information here, that way everyone gets it in

chunks and I can correct any mistakes brought to my attention -
and I know how critical this crowd is. :-)

I highly recommend that we all support the ARCI and help it to grow
with the increased activity in QRP. - K5FO

QRP ARCI History, Purpose and Policies

The QRP ARCI was founded in 1961 by the late Harry Blomquist, K6JSS, with the 100 watts or less at all times. Due to increasing interest in true low power operation, and through the leadership of then-president Tom Davis, K8IF, the Club voted in the late 1970's to redefine its purpose in that direction, and adopted the generally accepted definition of QRP as 5 watts output CW and 10 watts PEP SSB.

The voluntary 100 watt power limit was later abolished; members may run any legal amount of power necessary at any time, for any purpose, although the 5 watt limit should be observed when claiming to be operating QRP. Club awards and activities are geared to the 5 watt and under level. The QRP ARCI does not advocate the reduction of the legal power limits of amateurs in any country, and serves only to provide a forum for those who enjoy the thrills and challenges of building and operating with low power equipment. The QRP ARCI is a member of the World QRP Federation and maintains ties with various other QRP organizations.

The QRP ARCI publishes the QRP Quarterly in January, April, July and October. All contributions are welcome and should be directed to the appropriate editor or columnist. (No payment is made for material published. Unless expressly requested, manuscripts, drawings, pictures and diskettes will not be returned.)

Except for those items with a copyright indication, material may be reprinted elsewhere if proper credit is given to the author and the QRP Quarterly. The products, projects, features and fantasies described are intended solely for the enjoyment of our readers. No testing has been done unless explicitly stated, and no warranties are intended nor implied. The QRP ARCI and QRP Quarterly in no way warrant any commercial or private offers herein unless expressly stated.

To promote on the air QRP operation, the QRP ARCI promotes the use of designated QRP calling frequencies, regular QRP nets, and a program of QRP operating awards and contests. Information on these is found in the QRP Quarterly from time to time. Detailed information on the awards program is available from the Awards Chairman. To join the QRP ARCI or renew your subscription to the QRP Quarterly, see the info below.

If you are interested in joining, the following are the dues:

(Dec '94 - I'd expect these to go up what with the US Postal Storage Service about to go up January 1, 1995 with their rates - de K5FO so before this date you outta get in a multiple year sub)

USA new member \$12, renewal \$10
DX new member 7 Pounds, renewal 6 Pounds

send Check or MO made out to QRP-ARCI to
Mike Bryce
2225 Mayflower NW
Massillon, OH 44647

for DX (outside of NA/SA) send Check or MO payable to G-QRP to
Dick Pascoe, G0BPS
Crete Road East
Folkestone, Kent CT18 7EG
England

with check or MO send your name, call, mailing address.

The above copy is from QQ July 1993 (with updates).

NOTES:

QRP - transmitting activities using low power as defined above
QRP ARCI - QRP Amateur Radio Club, International
QRP Quarterly - the quarterly publication of QRP ARCI
- abbreviated QQ

SIG

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Sat Dec 3 23:22:32 1994
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re: QRP ARCI info
Date: Sat, 03 Dec 94 20:22:36 EST5EDT
Message-Id: <1994Dec03.202236.15227@wb3ffv.ampr.org>

Thanks for posting the policies, procedures blurb from the QRP Quarterly. That has appeared in there for a fair while now; I wrote it myself, refined it slightly over time, and added "then-President K8IF" at the suggestion of Ade Weiss. I never received any complaints about it, since it is, in fact, historically correct. Although the QRP Quarterly is well past volume 30, it was NOT always a QRP club, and in fact went for about the first 17 or 18 years of its existence as something significantly different (although with quite laudable goals).

I know quite well, since I joined in 1967 (and Chuck Adams himself sent me email recently about one of my old 1000 Miles Per Watt awards from that era)--those of us interested in true QRP in those days were a very distinct minority out....no, FAR out on the lunatic fringe--but we had fun with it! (I also did my part for true QRP when I was on the board of directors back in 1969-1970 or so; all the club awards were aimed at 100 watt operation--working states, continents, countries. I proposed an award for working states, starting at 20 and going in multiples of 10, with 5 watts or less. To the credit of the 100 watt heirarchy of the club, they immediately approved it, and I had to quickly write up specifications for the award, write the blurbs, design the certificate, etc. (Sorry, wrong statement about 5 lines above--there WAS one QRP award already in existence when I joined, the 1000 MPW, of which I won several back then, as K5FO can confirm since he is the holder of the records.)

Ade Weiss used to write a column in CQ magazine on QRP, and in one he told about how the QRP ARCI turned into a true QRP club; I received permission from CQ to reprint it in the QRP Quarterly, since it is very relevant to the club and its history; things fell thru the cracks and it languished in the bit bucket somewhere for a couple years, but I just sent it on disk again to WB9TBU, so it should appear in the QRP Q shortly. Although very few people know of him today, K8IF (Tom Davis) played a very significant part in the history of the QRP ARCI and QRP in general, converting the QRP Club into a QRP club. (Sounds like someone well deserving of a nomination into the QRP ARCIs QRP Hall of Fame, for which applications/nominations are currently open, with deadline of March 31, as I recall.) 73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Sat Dec 3 13:59:45 1994
Date: Sat, 3 Dec 1994 10:56:42 -0500 (EST)
From: wynn c c <wyn@stc06.CTD.ORNL.GOV>
Subject: qrp kit evaluations
Message-Id: <Pine.OSF.3.91.941203105331.16540A-100000@stc06.CTD.ORNL.GOV>

Larry Makoski writes:

>Question.....What is the general opinion on Explorer or Spirit II kits?

Larry, I believe the OHR II kits are just out. I will build the Explorer II 20M kit this month (if Dick gets it here!) and let you know about performance.

72/73,
Clay N4AOX
wyn@ornl.gov

From owner-qrp-l@netcom.com Sat Dec 3 13:40:35 1994
Date: Sat, 3 Dec 1994 10:22:15 -0500 (EST)
From: Craig LaBarge <cal@locke.ccil.org>
Subject: Re: QRPP
Message-Id: <Pine.3.89.9412031016.A4669-0100000@locke.ccil.org>

On Fri, 2 Dec 1994, Jeff Gold wrote:

> Hi,
>
> when did people get their QRPP .. haven't received mine yet
>
> 73
>
> Jeff, AC4HF
>
Mine arrived yesterday. All nicely wrapped in plastic and sanitized for my protection. :-)

73, Craig WB3GCK

From owner-qrp-l@netcom.com Sat Dec 3 20:45:51 1994
Date: Sat, 03 Dec 1994 16:23:11 -0600 (CST)
From: Jeff Gold <JMG@tntech.edu>
Subject: radiokit
Message-Id: <01HK70L4I8RMBXION6@tntech.edu>

> -- [From: Preston Douglas * EMC.Ver #2.10P] --
>
> I have been looking at monobanders for 80 and 20 meters. Dan's and
> Radiokit both have kits at \$99.95. Anyone have a preference/opinion?
> Are they the same? Who has better service on kits that don't work? (My
> specialty.)
> Thanks. Preston Douglas WJ2V
>

The RadioKit was the worst kit I ever had the misfortune of building.. finally sold it to Chuck.. the directions were horrible, holes missing and lots of mods that had to be made..

Jeff, AC4HF

recommend spend a few more dollars and get an Oak Hills.. don't think the explorer is much more.

From owner-qrp-l@netcom.com Sun Dec 4 01:41:24 1994
From: dwebster@netcom.com (Dennis Webster)
Message-Id: <199412040524.VAA11122@netcom13.netcom.com>
Subject: Re: radiokit
Date: Sat, 3 Dec 1994 21:24:35 -0800 (PST)

I have to agree. I bought a RadioKit at a swapmeet that was probably 6 or 7 years old, however had never been built. What a terrible kit. It consisted of a "Bag of (lousy) Parts" and a photocopy of a QST article. I've built a lot of kits, and it had absolutely the worst circuit board I've ever had to deal with. I never posted anything here, because I figured if they hadn't improved their quality, they couldn't still be in business. Guess maybe I was wrong!

It you go with Oak Hills, you won't go wrong. First class all the way. I'm sure, there are several others out there doing a good job.

72,
Dennis
--

```
-----
|Dennis Webster WJ6H/QRP          * LESS IS MORE! *|
|dwebster@netcom.com              |
|-----|
```

From Mike.Czuhajewski@hambbs.wb3ffv.ampr.org Sat Dec 3 21:16:11 1994
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re: Re "Real QRP"
Date: Sat, 03 Dec 94 20:47:12 EST5EDT
Message-Id: <1994Dec03.204712.15227@wb3ffv.ampr.org>

A while back I was worried because the qrp list was going through a slow period, with reduced traffic; I swear I didn't bring up THIS topic just to increase the postings! By the way, remember someone who was featured in Icom ads years ago, saying how he had won 4 major DX contests in the QRP category with his IC-735 at 5 watts? And this same person surfaced again last year or so, leaning on an amplifier, chomping on a big cigar, big grin on his face, wearing shades, saying "Life's too short for QRP!" (And now the Colorado QRP club is using the slogan "Life's too short for \$800 finals!") By the way, I own three HW-7s, two HW-8s, two HW-9s, a TS-670 (Kenwood QRP quad-bander from the mid eighties), a W7EL kit from somewhere, a full blown Twofer (tx and rx), plus all sorts of homebrew things, but for 99.5% of my on-the-air work I use a TS-430S cranked down to 4 watts or less. Now that automatically disqualifies ME from being a true QRPer, to a number

of people...but being a QRPer is a matter of how much power is used, not where that power comes from. (I really hope someone is saving all the dialog on this topic--would make a good article for a QRP journal somewhere!) 73 and Queue Our Pea DE WA8MCQ

--

Mike CzuhaJewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.CzuhaJewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Sat Dec 3 23:26:02 1994
From: Mike.CzuhaJewski@hambbs.wb3ffv.ampr.org (Mike CzuhaJewski)
Subject: Re: Re "Real QRP"
Date: Sat, 03 Dec 94 20:47:12 EST5EDT
Message-Id: <1994Dec03.204712.15227@wb3ffv.ampr.org>

A while back I was worried because the qrp list was going through a slow period, with reduced traffic; I swear I didn't bring up THIS topic just to increase the postings! By the way, remember someone who was featured in Icom ads years ago, saying how he had won 4 major DX contests in the QRP category with his IC-735 at 5 watts? And this same person surfaced again last year or so, leaning on an amplifier, chomping on a big cigar, big grin on his face, wearing shades, saying "Life's too short for QRP!" (And now the Colorado QRP club is using the slogan "Life's too short for \$800 finals!") By the way, I own three HW-7s, two HW-8s, two HW-9s, a TS-670 (Kenwood QRP quad-bander from the mid eighties), a W7EL kit from somewhere, a full blown Twofer (tx and rx), plus all sorts of homebrew things, but for 99.5% of my on-the-air work I use a TS-430S cranked down to 4 watts or less. Now that automatically disqualifies ME from being a true QRPer, to a number of people...but being a QRPer is a matter of how much power is used, not where that power comes from. (I really hope someone is saving all the dialog on this topic--would make a good article for a QRP journal somewhere!) 73 and Queue Our Pea DE WA8MCQ

--

Mike CzuhaJewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.CzuhaJewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From mswmod@sage.unr.edu Sun Dec 4 00:58:47 1994
Date: Sat, 3 Dec 1994 21:31:25 -0800 (PST)
From: Monte Stark <mswmod@sage.unr.edu>
Subject: Re: Re "Real QRP"
Message-Id: <Pine.SUN.3.90.941203212957.10925A-100000@nimbus>

Hum.....Maybe QRP is more a state of mind than anything else. Without that one would never turn the power down in

the first place.

73's, Ron

.....KU7Y.....Monte "Ron" Stark.....
..mswmod@sage.unr.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From owner-qrp-1@netcom.com Sun Dec 4 00:39:48 1994
From: Gary Donnelly <garyd@mcspdc.mcspdc.com>
Subject: subscribe qrp-1
Date: Sat, 3 Dec 94 22:14:17 EST
Message-Id: <9412032214.ab15840@mcspdc.mcspdc.mcspdc.com>

<<MESSAGE from>> Gary Donnelly 03-DEC-94 22:14
garyd@mcspdc
subscribe qrp-1

From owner-qrp-1@netcom.com Sun Dec 4 01:52:25 1994
Date: Sat, 3 Dec 1994 17:54:30 -1000 (HST)
From: Jeffrey Herman <jeffrey@math.hawaii.edu>
Subject: The Obligatory Switching Diode
Message-Id: <Pine.SUN.3.91.941203173253.6821F-100000@kahuna>

Gang, I bought a pack of diodes at RS; the package is marked 1N914/1N4148 (my 40M vfo project calls for a 1N914). All the diodes are marked with 4148 (in tiny itsy bitsy numbers). Is it okay to use a 4148 in place of a 914?

I just looked in my Newark catalog; the 914 has Vr of 75 and If of 75 mA, while the 4184 has Vr of 75 volts and If of 200 mA. So I guess the 4148 can handle a higher forward current. Any difference in switching capabilities?

Jeff NH6IL